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Page 1 of 6

FORM PTO-1449

INFORMATION DISCLOSURE STATEMENT

ATTY. DOCKET NO.
1481.0170000

APPLICATION NO.
09/547,791

APPLICANT
Beck et. al.

FILING DATE
April 12, 2000

GROUP
2163

*ALL REFERENCES HAVE
ALREADY BEEN CONSIDERED

PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB- CLASS	FILING DATE
AA1	3,808,410	04/1974	Schlesinger	235	156	
AB1	4,015,366	04/1977	Hall, III	47	1	
AC1	4,218,755	08/1980	Root	364	900	
AD1	4,766,539	08/1988	Fox	364	401	
AE1	4,784,150	11/1988	Voorhies et al.	128	664	
AF1	5,063,506	11/1991	Brockwell et al.	364	402	
AG1	5,128,861	07/1992	Kagami et al.	364	403	
AH1	5,128,862	07/1992	Mueller	364	405	
AI1	5,130,925	07/1992	Janes et al.	364	420	
AJ1	5,140,523	08/1992	Frankel et al.	364	420	
AK1	5,168,445	12/1992	Kawashima et al.	364	403	

FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB- CLASS	TRANSLATION
AL1	4-135271	05/1992	Japan	G06F	15/21	Yes No
AM1						Yes No
AN1						Yes No
AO1						Yes No
AP1						Yes No

OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

AR	1	Brennan Peter J., "Portfolio Managers Weather Global Risk Management Challenge," <u>Wall Street Computer Review</u> , Dealers Digest Inc., Vol. 7, No. 1, pp. 20-22, 24, 54, 56, October 1989.
AS	1	Jensen, Cary and Anderson, Loy, <u>Harvard Graphics: The Complete Reference</u> , Osborne McGraw-Hill, pp. 5, 16, 17, 126-129, 737-747, 1990.
AT	1	Cave Tom, "Weather Service Is a Boon To System Dispatchers," <u>Transmission & Distribution</u> , Vol. 43, No. 8, pp. 165, 166, 168-169, August 1991.

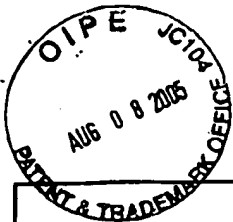
EXAMINER

SLG73

DATE CONSIDERED

9/16/05

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.



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U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB- CLASS	FILING DATE
	AA2	5,189,606	02/1993	Burns et al.	364	401	
	AB2	5,208,665	05/1993	McCalley et al.	358	86	
	AC2	5,237,496	08/1993	Kagami et al.	364	401	
	AD2	5,250,941	10/1993	McGregor et al.	340	825.65	
	AE2	5,253,165	10/1993	Leiseca et al.	364	407	
	AF2	5,253,181	10/1993	Marui et al.	716	17	
	AG2	5,283,865	02/1994	Johnson	395	161	
	AH2	5,295,069	03/1994	Hersey et al.	364	419.17	
	AI2	5,309,355	05/1994	Lockwood	364	401	
	AJ2	5,491,629	02/1996	Fox et al.	364	420	
	AK2	5,521,813	05/1996	Fox et al.	364	401	

FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB- CLASS	TRANSLATION
	AL2						Yes No
	AM2						Yes No
	AN2						Yes No
	AO2						Yes No
	AP2						Yes No

OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

	AR	2	Mitchell et al., "Where No Computer Has Gone Before: Massively Parallel Processing Promises Unparalleled Performance," McGraw-Hill Inc., Business Week, pp. 80-84, 88, November 25, 1991.
	AS	2	Engle, R.F. et al, "Modelling Peak Electricity Demand," John Wiley & Sons, Ltd., Journal of Forecasting, Vol. 11, No. 3, pp. 241-251, April 1992.
	AT	2	Microsoft Access® User's Guide, Microsoft Corporation, pp. 22-27, 36-39, 327-335, 370-373, 395-447, 1992.

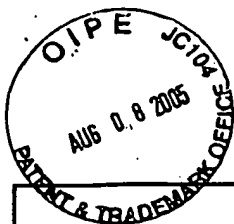
EXAMINER

S. Daz

DATE CONSIDERED

9/16/05

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U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB- CLASS	FILING DATE
	AA3	5,712,985	01/1998	Lee et al.	395	207	
	AB3	5,796,932	08/1998	Fox et al.	345	326	
	AC3	5,855,006	12/1998	Huemoeller et al.	705	9	
	AD3	6,018,640	01/2000	Blackman et al.	399	364	
	AE3	6,035,285	03/2000	Schlect et al.	705	30	
	AF3	6,067,525	05/2000	Johnson et al.	705	10	
	AG3						
	AH3						
	AI3						
	AJ3						
	AK3						

FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB- CLASS	TRANSLATION
	AL3						Yes No
	AM3						Yes No
	AN3						Yes No
	AO3						Yes No
	AP3						Yes No

OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

	AR	3	Ehrenberg, A.S.C. et al., "The After Effects of Price-Related Consumer Promotions," Advertising Research Foundation, Inc., <u>Journal of Advertising Research</u> , Vol. 34, No. 4, pp. 11-22, July/August 1994.				
	AS	3	Patent Abstracts of Japan, JP 1236396, published September 21, 1989.				
	AT	3	Patent Abstracts of Japan, JP 1259488, published October 17, 1989.				

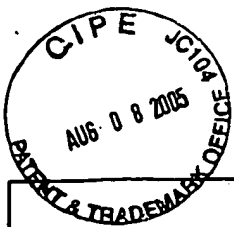
EXAMINER

S. Diaz

DATE CONSIDERED

9/16/05

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FORM PTO-1449 INFORMATION DISCLOSURE STATEMENT	ATTY. DOCKET NO. 1481.0170000	APPLICATION NO. 09/547,791
	APPLICANT Beck et al.	
	FILING DATE April 12, 2000	GROUP 2163

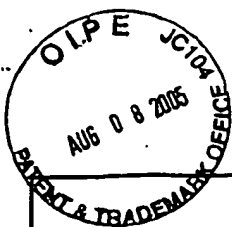
U.S. PATENT DOCUMENTS							
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB- CLASS	FILING DATE
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	AD3						
	AE3						
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	AH3						
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	AJ3						
	AK3						

FOREIGN PATENT DOCUMENTS							
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB- CLASS	TRANSLATION
	AL3						Yes No
	AM3						Yes No
	AN3						Yes No
	AO3						Yes No
	AP3						Yes No

OTHER (Including Author, Title, Date, Pertinent Pages, etc.)			
	AR	4	Patent Abstracts of Japan, JP 2268396, published November 2, 1990.
	AS	4	Patent Abstracts of Japan, JP 2299059, published December 11, 1990.
	AT	4	Patent Abstracts of Japan, JP 4072896, published March 11, 1992

EXAMINER <i>S. D. 22</i>	DATE CONSIDERED <i>9/16/05</i>
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U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB- CLASS	FILING DATE
	AA3						
	AB3						
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	AD3						
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	AK3						

FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB- CLASS	TRANSLATION
	AL3						Yes No
	AM3						Yes No
	AN3						Yes No
	AO3						Yes No
	AP3						Yes No

OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

	AR	5	Patent Abstracts of Japan, JP 4135271, published May 8, 1992.
	AS	5	Patent Abstracts of Japan, JP 4353970, published December 8, 1992.
	AT	5	Patent Abstracts of Japan, JP 5189406, published July 30, 1993.

EXAMINER

S. D. 87

DATE CONSIDERED

9/16/05

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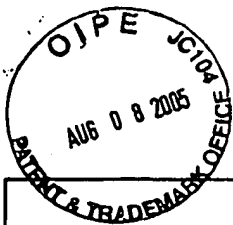
FORM PTO-1449 <u>INFORMATION DISCLOSURE STATEMENT</u>	ATTY. DOCKET NO. 1481.0170000	APPLICATION NO. 09/547,791
	APPLICANT Beck et al.	
	FILING DATE April 12, 2000	GROUP 2163

U.S. PATENT DOCUMENTS							
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB-CLASS	FILING DATE
	AA3						
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FOREIGN PATENT DOCUMENTS							
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION
	AL3						Yes No
	AM3						Yes No
	AN3						Yes No
	AO3						Yes No
	AP3						Yes No

OTHER (Including Author, Title, Date, Pertinent Pages, etc.)							
	AR	6	Patent Abstracts of Japan, JP 6076161, published March 18, 1994.				
	AS	6	Patent Abstracts of Japan, JP 6149833, published May 31, 1994.				
	AT	6					

EXAMINER <i>S. Diaz</i>	DATE CONSIDERED <i>9/16/05</i>
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09/547,791SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENTAPPLICANTS
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April 12, 2000GROUP
3623

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB- CLASS	FILING DATE
	AA	5,295,064	3/15/1994	Malec et al.			
	AB						
	AC						
	AD						
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	AI						
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FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB- CLASS	TRANSLATION
	AL						Yes No
	AM						Yes No
	AN						Yes No
	AO						Yes No
	AP						Yes No

OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

	AR	6	Best, D.L. and Pryor, S.P., Air Weather Service Model Output Statistics System Project Report, United States Air Force, Entire Report submitted (October 1983).
	AS	6	Demand Modeling & Forecasting System Product Description, Printed from DIALOG File No. 256, 1 page (August 1984 - Product Release Date).
	AT	6	Down to Earth Sales Analysis 3.1 Product Description, Printed from DIALOG File No. 256, 1 page (April 1989 - Product Release Date).

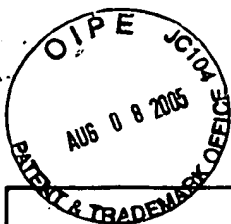
EXAMINER

S. D. Galy

DATE CONSIDERED

9/16/05

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U.S. PATENT DOCUMENTS

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	AL						Yes No
	AM						Yes No
	AN						Yes No
	AO						Yes No
	AP						Yes No

OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

	AR	<u>1</u>	Hurrell, M., "The Weather Business," <i>Intercity</i> , pp. 29, 31 and 32 (February 1991).
	AS	<u>1</u>	IMREX Demand Forecasting System Product Description, Printed from DIALOG File No. 256, 1 page (1984 - Product Release Date).
	AT	<u>1</u>	The Weather Initiative, (Brochure), The Met Office, 23 pages (1990).

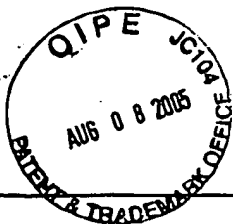
EXAMINER

S. D. G.

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U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB- CLASS	FILING DATE
	AA						
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FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB- CLASS	TRANSLATION
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	AM						Yes No
	AN						Yes No
	AO						Yes No
	AP						Yes No

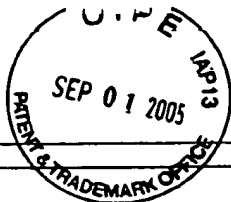
OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

	AR	8	Microsoft Excel User's Guide, Microsoft Corporation, pp. 280-281, 596-601 and 706-709 (1993).
	AS	8	
	AT	8	

EXAMINER

*S. Diaz*DATE CONSIDERED *9/16/05*

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FORM PTO-1449
THIRD SUPPLEMENTAL
INFORMATION DISCLOSURE STATEMENT

ATTY. DOCKET NO. 1481.0170000	APPLICATION NO. 09/547,791
FIRST NAMED INVENTOR Beck	
FILING DATE April 12, 2000	ART UNIT 2163

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB-CLASS	FILING DATE
SMD	AA1	4,040,629	08/1977	Kelly			
SMD	AB1	4,580,814	04/1986	Berler			
SMD	AC1	4,642,775	02/1987	Cline <i>et al.</i>			
SMD	AD1	5,263,167	11/1993	Conner, Jr. <i>et al.</i>			
SMD	AE1	5,377,095	12/1994	Maeda <i>et al.</i>			
SMD	AF1	5,444,820	08/1995	Tzes <i>et al.</i>			
SMD	AG1	5,504,675	04/1996	Cragun <i>et al.</i>			
SMD	AH1	5,654,886	08/1997	Zereski, Jr. <i>et al.</i>			
SMD	AI1	5,673,366	09/1997	Maynard <i>et al.</i>			

FOREIGN PATENT DOCUMENTS

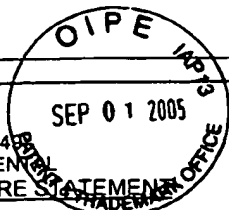
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SMD	AJ1	2 751 774	07/1996	France			NO
SMD	AK1	9-128411	05/1997	JP			
SMD	AL1	10-096790	04/1998	JP			
SMD	AM1	10-332840	12/1998	JP			

OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

SMD	AN	1	Banham, R., "Reinsurers Seek Relief in Computer Predictions", August 1993, pp. 14-16, 18-19, XP002082269, p. 14, col. 1, line 1, col. 2, line 29.
SMD	AO	1	Chen, P.C., "Supercomputer-Based Visualization Systems Used for Analyzing Output Data of a Numerical Weather Prediction Model," ACM, pp. 296-309 (1990).
SMD	AP	1	Gagne, James, 'Fair-weather trends', May 1997, American Demographics, pp. 1-5.
SMD	AQ	1	Gotschall, Mary G., "Bullish on weather," <i>Electric Perspectives</i> , Washington, Vol. 23, No. 5, p. 30, 8 pgs (September/October 1998).
SMD	AR	1	http://www.bysb.com/sponsors/weathr.htm .

EXAMINER L. G. 23	DATE CONSIDERED 9/16/05
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INFORMATION DISCLOSURE STATEMENTATTY. DOCKET NO.
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09/547,791FIRST NAMED INVENTOR
BeckFILING DATE
April 12, 2000ART UNIT
2163

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB-CLASS	FILING DATE
SMD	AA2	5,692,233	11/1997	Garman			
SMD	AB2	5,740,549	04/1998	Reilly <i>et al.</i>			
SMD	AC2	5,796,611	08/1998	Ochiai <i>et al.</i>			
SMD	AD2	5,832,456	11/1998	Fox <i>et al.</i>			
SMD	AE2	5,848,378	12/1998	Shelton <i>et al.</i>			
SMD	AF2	5,884,286	03/1999	Daughtery, III			
SMD	AG2	5,909,671	06/1999	Byford <i>et al.</i>			
SMD	AH2	5,978,738	11/1999	Brown			
SMD	AI2	5,983,200	11/1999	Slotznick			

FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION
SMD	AJ2	11-258359	09/1999	JP			
SMD	AK2	WO 98/22899	05/1998	PCT			
	AL2						
	AM2						

OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

SMD	AN	2	Hunter, R., "Forecast for Weather Derivatives: Hot Derivatives Strategy," May 1999, pp. 1-6, XP002133864, as printed from http://derivatives.com/magazine/arrive/1998/0598feal.asp > p. 1, line 1--p. 6, line 9.
SMD	AO	2	"Japan-US Business Report, American Companies in Japan," <i>Software and Information Services</i> , vol. 1997, no. 335, August 31, 1997.
SMD	AP	2	Karmin, Monroe W., "Inflation, Jobs and Interest Rates: Dangerous Territory," <i>U.S. News & World Report</i> , vol. 108, no. 19., p. 50, May 14, 1990.
SMD	AQ	2	Lucchetti, A., "Cold Winter On the Way? Some bet on it," <i>Wall Street Journal</i> , November 6, 1997.
SMD	AR	2	Malliaris, M., "Beating the Best: A Neutral Network Challenges the Black-Scholes Formula," <i>Proceedings of the Conference on Artificial Intelligence for Applications</i> , US, Los Alamitos, IEEE Comp. Soc. Press, 1993, pp. 445-449, XP000379639, ISBN: 0-8186-3840-0, p. 445, col., 1, line 16, p. 446, col. 1, line 17.

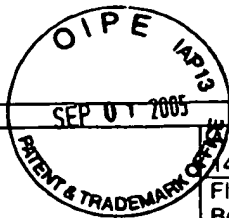
EXAMINER

S. Ortiz

DATE CONSIDERED

9/16/05

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THIRD SUPPLEMENTAL
INFORMATION DISCLOSURE STATEMENTPRIORITY, DOCKET NO.
1481.0170000APPLICATION NO.
09/547,791FIRST NAMED INVENTOR
BeckFILING DATE
April 12, 2000ART UNIT
2163

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB-CLASS	FILING DATE
SMD	AA3	5,999,882	12/1999	Simpson <i>et al.</i>			
SMD	AB3	6,012,834	01/11/2000	Dueck <i>et al.</i>			
SMD	AC3	6,021,402	02/2000	Takriti			
SMD	AD3	6,061,662	05/2000	Makivic			
SMD	AE3	6,144,944	11/2000	Kurtzman <i>et al.</i>			
SMD	AF3	6,173,276	01/2001	Kant <i>et al.</i>			
SMD	AG3	6,188,960 B1	02/2001	Baron <i>et al.</i>			
SMD	AH3	6,240,369 B1	05/2001	Foust			
SMD	AI3	6,263,321 B1	07/2001	Daughtery, III			

FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION
	AJ3						
	AK3						
	AL3						
	AM3						

OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

SMD	AN	3	"Microsoft Expedia Travel Services Debuts on the Web," PR Newswire, October 22, 1996.
SMD	AO	3	Ojala, Marydee, "The dollar sign: Weather databases online," Database, vol. 18, no. 1, pp. 72-76, February/March 1995.
SMD	AP	3	"Origins of Option Pricing Techniques", "The Black and Scholes Model", "The Black and Scholes Model" and "Graphs of the Black Scholes Model", as printed from http://bradley.bradley.edu/about.arr/bsm , Apr. 9, 1997, (8 pages).
SMD	AQ	3	Pizano, A. <i>et al.</i> , "Automatic Generation of Graphical User Interfaces for Interactive Database Applications," <i>Proceedings of the 1993 International Conference on Information and Knowledge Management</i> , Association for Computing Machinery, pp. 344-355 (November 1993), XP009035258.
SMD	AR	3	Rao, S.R.; Thomas, Edward G; Javalgi, Rajshekhar G., 'Activity Preferences and Trip-Planning Behavior of the U.S. Outbound Pleasure Travel Market', Winter, 1992, Journal of Travel Research, pp 1-12.

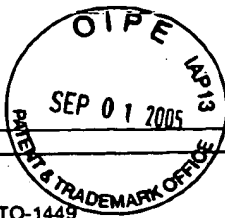
EXAMINER

J. Diaz

DATE CONSIDERED

9/16/05

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FORM PTO-1449
THIRD SUPPLEMENTAL
INFORMATION DISCLOSURE STATEMENT

ATTY. DOCKET NO.
1481.0170000

APPLICATION NO.
09/547,791

FIRST NAMED INVENTOR
Beck

FILING DATE
April 12, 2000

ART UNIT
2163

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB-CLASS	FILING DATE
SMD	AA4	6,298,307 B1	10/2001	Murphy <i>et al.</i>			
SMD	AB4	6,317,686 B1	11/2001	Ran			
SMD	AC4	6,339,747 B1	01/2002	Daly <i>et al.</i>			
SMD	AD4	6,356,842 B1	03/2002	Intriligator <i>et al.</i>			
SMD	AE4	6,405,179 B1	06/2002	Rebane			
SMD	AF4	6,418,417 B1	07/2002	Corby <i>et al.</i>			
SMD	AG4	6,496,780 B1	12/2002	Harris <i>et al.</i>			
SMD	AH4	6,498,987 B1	12/2002	Kelly <i>et al.</i>			
SMD	AI4	6,535,817 B1	03/2003	Krishnamurti			

FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION
	AJ4						
	AK4						
	AL4						
	AM4						

OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

SMD	AN	4	Riordan, D. and Hansen, B.K., "A fuzzy case-based system for weather prediction," <i>Engineering Intelligent Systems</i> , Vol. 10, No. 3, CRL Publishing Ltd., pp. 139-146 (September 2002).				
SMD	AO	4	Schwartz, S., "Modeling tools aid in financial risk management," <i>Insurance & Technology</i> , Vol. 21, No. 4, pp. 20-21 (April 1996).				
SMD	AP	4	"Skyline Multimedia Entertainment, Inc. Announces Co-Marketing Pact With Internet's InfoSpace.com; Deal Marks Theme Entertainment Company's Expansion Into Tour Industry Services," <i>Business Wire</i> , September 4, 1998.				
SMD	AQ	4	Stix, G., "A Calculus of Risk," <i>Scientific American</i> , pp. 92-97 (May 1998).				
SMD	AR	4	Studwell, A., "Weather Derivatives," 11 th <i>Conference on Applied Climatology</i> , January 10-15, 1999, pp. 36-40, XP00089822, p. 36, col. 1, line 1-p. 40, col. 1, line 33.				

EXAMINER

A. Diaz

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EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB-CLASS	FILING DATE
SMD	AA5	6,581,008 B2	06/2003	Intriligator <i>et al.</i>			
SMD	AB5	6,584,447 B1	06/2003	Fox <i>et al.</i>			
SMD	AC5	2002/0026284 A1	02/2002	Brown			
SMD	AD5	2002/0032644 A1	03/2002	Corby <i>et al.</i>			
SMD	AE5	2002/0091692 A1	07/2002	Yoshida <i>et al.</i>			
SMD	AF5	2002/0107638 A1	08/2002	Intriligator <i>et al.</i>			
SMD	AG5	2002/0130899 A1	09/2002	Ryan <i>et al.</i>			
SMD	AH5	2002/0133385 A1	09/2002	Fox <i>et al.</i>			
SMD	AI5	2002/0194113 A1	12/2002	Lof <i>et al.</i>			

FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION
	AJ5						
	AK5						
	AL5						
	AM5						

OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

SMD	AN	5	Turvey, Calum G., "Weather Derivatives and Specific Event Risk," <i>Proceedings of the 1999 American Agricultural Economics Association Annual Meeting</i> , American Agricultural Economics Association (August 1999).
SMD	AO	5	Turvey, Calum, "Weather Derivatives for Specific Event Risks in Agriculture," <i>Review of Agricultural Economics</i> , American Agricultural Economics Association, Vol. 23, No. 2, pp. 333-51 (Spring/Summer 2001).
SMD	AP	5	Upbin, B., "Betting against God," <i>Forbes</i> , Vol. 162, No. 1, p. 108(1) (July 6, 1998).
SMD	AQ	5	"Unilicorp's Aquila energy to Greatly Expand it's Weather Hedging Products", Nov. 20, 1997, McGraw-Hill Publications, vol. 17, No. 1, p. 4.
SMD	AR	5	"WeatherPlanner Introduces Weather Forecasting Service for Consumers and Small Businesses," PR Newswire, November 11, 1997.

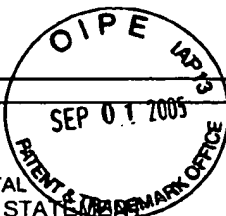
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U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB-CLASS	FILING DATE
SMD	AA6	2003/0004780 A1	01/2003	Smith <i>et al.</i>			
SMD	AB6	2003/0200027 A1	10/2003	Root <i>et al.</i>			
SMD	AC6	2004/0215394	10/2004	Carpenter <i>et al.</i>			
SMD	AD6	2004/0225556	11/2004	Willen <i>et al.</i>			
SMD	AE6	2004/0230519	11/2004	Parker			
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	AH6						
	AI6						

FOREIGN PATENT DOCUMENTS

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	AJ6						
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	AL6						
	AM6						

OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

SMD	AN	6	"WeatherPlanner Introduces Weather Forecasting Service for Skiers; Revolutionary Planning Tool Provides Forecasts up to 12 Months in Advance," PR Newswire, December 12, 1997.
SMD	AO	6	"WeatherPlanner Introduces Weather Forecasting Service for Vacationers; Revolutionary Planning Tool Provides Forecasts up to 12 Months in Advance," PR Newswire, March 19, 1998.
SMD	AP	6	"WeatherPlanner Introduces Weather Forecasting Service to Aid Brides in Planning Weddings and Honeymoons," PR Newswire, December 9, 1997.
SMD	AQ	6	"WeatherPlanner Offers Weather Forecasting Service for Outdoor Enthusiasts; Weather Forecasts Now Available up to 12 Months in Advance," PR Newswire, March 6, 1998.
SMD	AR	6	"WeatherPlanner Tees Up Weather Forecasting Service for Golfers; Weather Forecasts Now Available up to 12 Months in Advance," PR Newswire, May 5, 1998.

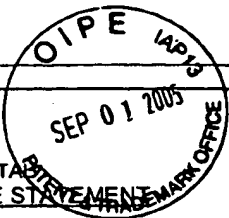
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U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB-CLASS	FILING DATE
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	AE7						
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	AH7						
	AI7						

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EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION
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	AK7						
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OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

SMD	AN	Z	"Web WeatherPlanner Site for Weather Predictions," Newsbytes News Network, December 12, 1997.
SMD	AO	Z	Williams, Michael <i>et al.</i> , "Natural Gas Trends," Railroad Commission of Texas Gas Services Division Regulatory Analysis & Policy Section, July 28, 2003.
SMD	AP	Z	www.intellicast.com, Screen Print, July 4, 1998.
SMD	AQ	Z	wysiwyg://171/http://www.aquilaenergy.com/northamerica/about/.
SMD	AR	Z	English Abstract of French Patent Publication No. 2 751 774, 1 page, data supplied from the esp@cenet database.

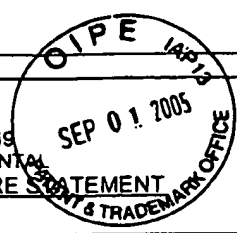
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U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB-CLASS	FILING DATE
	AA8						
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	AI8						

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	AJ8						
	AK8						
	AL8						
	AM8						

OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

SMD	AN	8	English Abstract of Japanese Patent Publication No. 9-128411, 1 page, data supplied from the esp@cenet database.
SMD	AO	8	English Abstract Page for Japanese Patent Publication No. 10096790, 1 page, data supplied from the esp@cenet database.
SMD	AP	8	English Abstract Page for Japanese Patent Publication No. 10332840, 1 page, data supplied from the esp@cenet database.
SMD	AQ	8	English Abstract Page for Japanese Patent Publication No. 11258359, 1 page, data supplied from the esp@cenet database.
SMD	AR	8	Copy of International Search Report from PCT Appl. No. PCT/US93/11005, 5 pages, mailed Jun. 27, 1994.

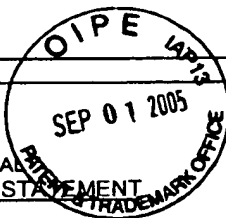
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S. D. 93

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EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB-CLASS	FILING DATE
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FOREIGN PATENT DOCUMENTS

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	AJ9						
	AK9						
	AL9						
	AM9						

OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

SMD	AN	9	Copy of International Search Report from PCT Appl. No. PCT/US95/00618, 2 pages, mailed May 3, 1995.
SMD	AO	9	Copy of International Search Report from PCT Appl. No. PCT/US95/02557, 3 pages, mailed Jun. 8, 1995.
SMD	AP	9	Copy of International Search Report from PCT Appl. No. PCT/US97/01075, 2 pages, mailed May 14, 1997.
SMD	AQ	9	Copy of International Search Report from PCT Appl. No. PCT/US99/23452, 3 pages, mailed Jun. 4, 2000.
SMD	AR	9	Copy of International Search Report from PCT Appl. No. PCT/US04/32440, 2 pages, mailed May 27, 2005.

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FORM PTO-1449 <u>SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT</u>	ATTY. DOCKET NO. 1481.0170000	APPLICATION NO. 09/547,791
	APPLICANTS Beck et al.	
	FILING DATE April 12, 2000	GROUP 3623

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB-CLASS	FILING DATE
SMD	AA	5,295,064	3/15/1994	Malec et al.			
	AB						
	AC						
	AD						
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FOREIGN PATENT DOCUMENTS

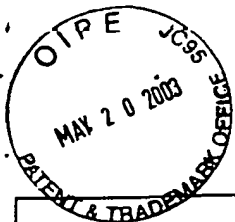
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION
	AL						Yes No
	AM						Yes No
	AN						Yes No
	AO						Yes No
	AP						Yes No

OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

SMD	AR	6	Best, D.L. and Pryor, S.P., <i>Air Weather Service Model Output Statistics System Project Report</i> , United States Air Force, Entire Report submitted (October 1983).
SMD	AS	6	<i>Demand Modeling & Forecasting System Product Description</i> , Printed from DIALOG File No. 256, 1 page (August 1984 - Product Release Date).
SMD	AT	6	<i>Down to Earth Sales Analysis 3.1 Product Description</i> , Printed from DIALOG File No. 256, 1 page (April 1989 - Product Release Date).

EXAMINER S. Diaz	DATE CONSIDERED 2/26/05
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FORM PTO-1449

ATTY. DOCKET NO.
1481.0170000APPLICATION NO.
09/547,791SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENTAPPLICANTS
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3623

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB- CLASS	FILING DATE
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FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB- CLASS	TRANSLATION
	AL						Yes No
	AM						Yes No
	AN						Yes No
	AO						Yes No
	AP						Yes No

OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

SMJ	AR	1	Hurrell, M., "The Weather Business," <i>Intercity</i> , pp. 29, 31 and 32 (February 1991).
SMJ	AS	1	IMREX Demand Forecasting System Product Description, Printed from DIALOG File No. 256, 1 page (1984 - Product Release Date).
SMJ	AT	1	The Weather Initiative, (Brochure), The Met Office, 23 pages (1990).

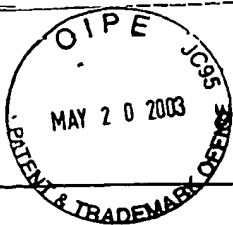
EXAMINER

S. Gray

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2/24/05

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	AA						
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EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB- CLASS	TRANSLATION
	AL						Yes No
	AM						Yes No
	AN						Yes No
	AO						Yes No
	AP						Yes No

OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

SMD	AR	8	Microsoft Excel User's Guide, Microsoft Corporation, pp. 280-281, 596-601 and 706-709 (1993).
	AS	8	
	AT	8	

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April 12, 2000GROUP
2163

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB- CLASS	FILING DATE
SMD	AA1	3,808,410	04/1974	Schlesinger	235	156	
	AB1	4,015,366	04/1977	Hall, III	47	1	
	AC1	4,218,755	08/1980	Root	364	900	
	AD1	4,766,539	08/1988	Fox	364	471	
	AE1	4,784,150	11/1988	Voorhies et al.	128	664	
	AF1	5,063,506	11/1991	Brockwell et al.	354	402	
	AG1	5,128,861	07/1992	Kagami et al.	364	403	
	AH1	5,128,862	07/1992	Mueller	364	405	
	AI1	5,130,925	07/1992	Janes et al.	364	420	
	AJ1	5,140,523	08/1992	Frankel et al.	364	420	
	AK1	5,168,445	12/1992	Kawashima et al.	364	403	

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EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB- CLASS	TRANSLATION
SMD	AL1	4-135271	05/1992	Japan	G06F	15/21	Yes No
	AM1						Yes No
	AN1						Yes No
	AO1						Yes No
	AP1						Yes No

OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

SMD	AR	1	Brennan Peter J., "Portfolio Managers Weather Global Risk Management Challenge," <u>Wall Street Computer Review</u> , Dealers Digest Inc., Vol. 7, No. 1, pp. 20-22, 24, 54, 56, October 1989.
SMD	AS	1	Jensen, Cary and Anderson, Loy, <u>Harvard Graphics: The Complete Reference</u> , Osborne McGraw-Hill, pp. 5, 16, 17, 126-129, 737-747, 1990.
SMD	AT	1	Cave Tom, "Weather Service Is a Boon To System Dispatchers," <u>Transmission & Distribution</u> , Vol. 43, No. 8, pp. 165, 166, 168-169, August 1991.

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EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB- CLASS	FILING DATE
SMD ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓	AA2	5,189,606	02/1993	Burns et al.	364	401	
	AB2	5,208,665	05/1993	McCalley et al.	358	86	
	AC2	5,237,496	08/1993	Kagami et al.	364	401	
	AD2	5,250,941	10/1993	McGregor et al.	340	825	
	AE2	5,253,165	10/1993	Leiseca et al.	364	407	
	AF2	5,253,181	10/1993	Marui et al.	716	17	
	AG2	5,283,865	02/1994	Johnson	395	161	
	AH2	5,295,069	03/1994	Hersey et al.	364	419, 17	
	AI2	5,309,355	05/1994	Lockwood	364	401	
	AJ2	5,491,629	02/1996	Fox et al.	364	420	
	AK2	5,521,813	05/1996	Fox et al.	364	401	

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EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB- CLASS	TRANSLATION
	AL2						Yes No
	AM2						Yes No
	AN2						Yes No
	AO2						Yes No
	AP2						Yes No

OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

SMD	AR	2	Mitchell et al., "Where No Computer Has Gone Before: Massively Parallel Processing Promises Unparalleled Performance," McGraw-Hill Inc., <u>Business Week</u> , pp. 80-84, 88, November 25, 1991.
SMD	AS	2	Engle, R.F. et al, "Modelling Peak Electricity Demand," John Wiley & Sons, Ltd., <u>Journal of Forecasting</u> , Vol. 11, No. 3, pp. 241-251, April 1992.
SMD	AT	2	<u>Microsoft Access® User's Guide</u> , Microsoft Corporation, pp. 22-27, 36-39, 327-335, 370-373, 395-447, 1992.

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EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB- CLASS	FILING DATE
SMD	AA3	5,712,985	01/1998	Lee et al.	395	207	
	AB3	5,796,932	08/1998	Fox et al.	345	326	
	AC3	5,855,006	12/1998	Huemoeller et al.	705		
	AD3	6,018,640	01/2000	Blackman et al.	399	364	
	AE3	6,035,285	03/2000	Schlect et al.	705	30	
	AF3	6,067,525	05/2000	Johnson et al.	705	10	
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	AH3						
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	AJ3						
	AK3						

FOREIGN PATENT DOCUMENTS

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	AN3						Yes No
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	AP3						Yes No

OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

SMD	AR	3	Ehrenberg, A.S.C. et al., "The After Effects of Price-Related Consumer Promotions," Advertising Research Foundation, Inc., <u>Journal of Advertising Research</u> , Vol. 34, No. 4, pp. 11-22, July/August 1994.
SMD	AS	3	Patent Abstracts of Japan, JP 1236396, published September 21, 1989.
SMD	AT	3	Patent Abstracts of Japan, JP 1259488, published October 17, 1989.

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EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB- CLASS	TRANSLATION
	AL3						Yes No
	AM3						Yes No
	AN3						Yes No
	AO3						Yes No
	AP3						Yes No

OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

SMD	AR	4	Patent Abstracts of Japan, JP 2268396, published November 2, 1990.
SMD	AS	4	Patent Abstracts of Japan, JP 2299059, published December 11, 1990.
SMD	AT	4	Patent Abstracts of Japan, JP 4077896, published March 11, 1992

EXAMINER

SMD

DATE CONSIDERED

2/26/05

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FORM PTO-1449

INFORMATION DISCLOSURE STATEMENTATTY. DOCKET NO.
1481.0170000APPLICATION NO.
09/547,791APPLICANT
Beck et al.FILING DATE
April 12, 2000GROUP
2163

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB- CLASS	FILING DATE
	AA3						
	AB3						
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	AD3						
	AE3						
	AF3						
	AG3						
	AH3						
	AI3						
	AJ3						
	AK3						

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	AO3						Yes No
	AP3						Yes No

OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

SMD	AR	5	Patent Abstracts of Japan, JP 4135271, published May 8, 1992. ✓
SMD	AS	5	Patent Abstracts of Japan, JP 4353970, published December 8, 1992. ✓
SMD	AT	5	Patent Abstracts of Japan, JP 5189406, published July 30, 1993. ✓

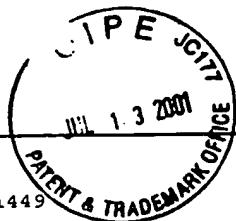
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L. W. Gray

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<i>EAS</i>	AB3						
<i>EAS</i>	AC3						
<i>EAS</i>	AD3						
<i>EAS</i>	AE3						
<i>EAS</i>	AF3						
<i>EAS</i>	AG3						
<i>EAS</i>	AH3						
<i>EAS</i>	AI3						
<i>EAS</i>	AJ3						
<i>EAS</i>	AK3						

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<i>EAS</i>	AL3						Yes No
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<i>EAS</i>	AN3						Yes No
<i>EAS</i>	AO3						Yes No
<i>EAS</i>	AP3						Yes No

OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

<i>SUN</i> <i>EAS</i>	AR	6	Patent Abstracts of Japan, JP 6076161, published March 18, 1994. —
<i>SUN</i> <i>EAS</i>	AS	6	Patent Abstracts of Japan, JP 6149833, published May 31, 1994. —
<i>SUN</i> <i>EAS</i>	AT	6	

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EAS *SUN*

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2/25/05
~~Feb. 28, 2003~~

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